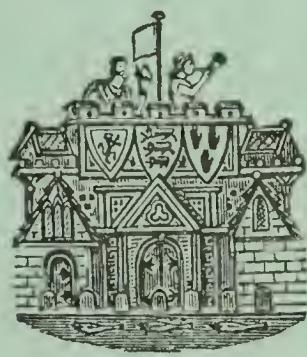


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Borough of Newcastle-under-Lyme



# ANNUAL REPORT

on the

## Health of the Borough

for the Year 1942

by

ADAM WHITE, M.D., M.R.C.P., D.P.H., D.T.M. & H.,

Medical Officer of Health, School Medical Officer.



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PUBLIC HEALTH OFFICES,  
6 QUEEN STREET,  
NEWCASTLE-UNDER-LYME,  
STAFFS.

*To the Chairman and Members of the  
Public Health Committee.*

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present to you the Annual Report on the health of the Borough for the year 1942.

It will be noted that Section B has been omitted from this report as its inclusion would have been merely a repetition of facts contained in previous recent reports.

The birth-rate for the year (18.09 per thousand of the population) is considerably above the average rate for the district in recent years and it is higher than the corresponding rate for England and Wales as a whole.

The death-rate (10.53) is below the average rate for the Borough in recent years and it is considerably lower than the rate for England and Wales as a whole.

The infantile mortality rate (54.1 per thousand births) is below the average for the Borough in recent years but it is slightly higher than the corresponding rate for England and Wales as a whole.

I desire to thank the members of the Committee for the keen support which they have given me throughout the year and to express my special appreciation of the manner in which all the members of the staff have whole-heartedly co-operated with and assisted me generally and more particularly in connection with the additional work thrown on the department owing to the war.

I am,

Mr. Chairman, Ladies and Gentlemen,  
Your obedient Servant,

**ADAM WHITE.**

## SECTION A.

---

### Statistics and Social Conditions of the Area. Area.

The area of the Borough is 8,882 acres.

#### Population, etc.

The Registrar-General's estimate of the population for 1942 is 63,330.

The number of inhabited houses at the end of 1942 was 18,994.

#### Rateable Value, etc.

The rateable value of the Borough is £304,942, and one penny rate in the £ (General Rate) produces £1,116 exclusive of voids, etc.

#### War-Time Nurseries.

In the Borough there are six War-time Nurseries organised by the Corporation under the aegis of the Ministry of Health, and one Residential Nursery organised by a body, partly American and partly British, in which the Newspapers, the News Chronicle and the New York Herald Tribune are benevolently interested and on which they are represented.

In these nurseries there is accommodation for 280 children. While none of the nurseries is yet working to capacity, four are rapidly approaching that figure and the numbers are rising in all cases.

#### Social Conditions—Unemployment.

With regard to the extent of unemployment, I am indebted to the Manager of the Employment Exchange for the following information. The average weekly unemployment figure for the Newcastle-under-Lyme area during 1942 was 183, as compared with 260 for the year 1941. The present figure is approximately .91% of the insured population of 20,000 (estimated), as against 1.3% for 1941, 6.6% for 1940, 19.6% for 1939, 20% for 1938, 17% for 1937, 20% for 1936, 23% for 1935, 22% for 1934, 25% for 1933, and 37% for 1932.

## Extracts from Vital Statistics for the Year.

	Total	Male	Female	Rate	
Live Births	{ Legitimate Illegitimate	1103 43	577 21	526 22	18.09 per 1000 estimated population
Stillbirths	...	49	32	17	41. { per 1000 total live and still births
Deaths	...	667	348	319	10.53 per 1000 estimated population

Deaths and death-rates from puerperal causes :

	Deaths	Rate per 1000 total live & still births
Puerperal and Post-abortive sepsis	—	—
Other puerperal causes	...	.84
Total	...	.84

Death-rate of Infants under 1 year of age per 1,000 live births :—

Total	...	...	54.1
Legitimate	...	...	55.3
Illegitimate	...	...	23.26
Deaths from Cancer (all ages)	...	...	117
Deaths from measles (all ages)	...	...	2
Deaths from whooping cough (all ages)	...	...	—
Deaths from diarrhoea (under 2 years of age)			6

Table 1.

## CAUSES OF DEATH.

CAUSES OF DEATH							Males	Females
ALL CAUSES	...	...	...	...	...	...	348	319
1. Typhoid and paratyphoid fevers	...	...	...	...	...	—	—	—
2. Cerebro-spinal fever	...	...	...	...	...	1	1	✓
3. Scarlet fever	...	...	...	...	...	—	—	—
4. Whooping Cough	...	...	...	...	...	—	—	✓
5. Diphtheria	...	...	...	...	...	2	2	✓
6. Tuberculosis of respiratory system	...	...	...	...	...	12	13	✓
7. Other forms of tuberculosis	...	...	...	...	...	1	5	✓
8. Syphilitic diseases	...	...	...	...	...	3	—	—
9. Influenza	...	...	...	...	...	—	2	✓
10. Measles	...	...	...	...	...	1	1	✓
11. Acute poliomyelitis and polio-encephalitis	...	...	...	...	...	—	—	✓
12. Acute inf. encephalitis	...	...	...	...	...	—	—	✓
13. Cancer of body, cavity and oesophagus (M.), Uterus (F)	...	...	...	...	...	7	8	✓
14. Cancer of stomach and duodenum	...	...	...	...	...	12	7	✓
15. Cancer of breast	...	...	...	...	...	—	12	✓
16. Cancer of all other sites	...	...	...	...	...	42	29	✓
17. Diabetes	...	...	...	...	...	1	5	✓
18. Intracranial vascular lesions	...	...	...	...	...	35	32	✓
19. Heart disease	...	...	...	...	...	84	75	—
20. Other diseases of circulatory system	...	...	...	...	...	10	8	—
21. Bronchitis	...	...	...	...	...	17	9	✓
22. Pneumonia	...	...	...	...	...	20	10	✓
23. Other respiratory diseases	...	...	...	...	...	2	3	✓
24. Ulcer of stomach or duodenum	...	...	...	...	...	7	2	✓
25. Diarrhoea—under 2 years	...	...	...	...	...	5	1	✓
26. Appendicitis	...	...	...	...	...	—	2	—
27. Other digestive diseases	...	...	...	...	...	4	7	—
28. Nephritis	...	...	...	...	...	3	12	✓
29. Puerperal and post-abortion sepsis	...	...	...	...	...	—	—	✓
30. Other maternal causes	...	...	...	...	...	—	1	✓
31. Premature birth	...	...	...	...	...	11	9	✓
32. Congenital malformation, birth injury, infant diseases	...	...	...	...	...	10	12	✓
33. Suicide	...	...	...	...	...	4	4	✓
34. Road traffic accidents	...	...	...	...	...	10	6	✓
35. Other violent causes	...	...	...	...	...	14	7	✓
36. All other causes	...	...	...	...	...	30	34	—

## SECTION C.

### Sanitary Circumstances of the Area.

SECTIONS C, D AND E, DEALING WITH THE SANITARY CIRCUMSTANCES OF THE AREA, HOUSING AND INSPECTION AND SUPERVISION OF FOOD EMBRACE THE SUBMISSION OF THE CHIEF SANITARY INSPECTOR'S REPORT.

#### Water Supply.

Two special samples of water were submitted for bacteriological examination both of which were satisfactory.

Six special visits have been made to houses regarding water supplies. In five houses, improved water supply to sanitary accommodation was made.

#### Drainage and Sewage.

No new sewers were laid during the year. Portions of the area as yet unsewered include Audley Road (part), Springwood, High Lane, Black Bank and Ravensdale.

One-hundred and ninety-four inspections following complaints regarding sewers, street gullies, etc., were made, and 48 nuisances have been abated.

#### Rivers and Streams.

Nineteen inspections regarding pollution were made during the year, pollution of the Holditch brook (a tributary of the Lyme), the Lyme brook and Fowlea brook received attention.

#### Sanitary Accommodation.

The following is a summary of the various types of sanitary convenience existing in the Borough at the end of the year :—

No. of houses and premises served by flushed water closets	...	...	...	...	...	18,582
No. of houses and premises served by waste water closets	...	...	...	...	...	256

No. of houses and premises served by hand-flushed water closets	...	...	...	...	108
No. of houses and premises served by privies (189)	...				169
No. of houses and premises (excluding air raid shelters) served by pail closets (94)	...	...			68
No. of houses and premises drained to cesspools (26)					26
No. of houses and premises served by standard dustbins	...	...	...	...	19,832
No. of houses and premises served by ashpits (10)	...				20

Particulars of conversions made during the year :—

Privies converted to water closets	...	...	...	...	—
Pail closets converted to water closets	...	...	...	...	—
Waste water closets converted to flushed water closets					3
Hand-flushed closets provided with cisterns	...				2
Privies converted to pail closets	...	...	...	...	—
Water closets and cesspools connected direct to public sewers	...	...	...	...	—
New or additional water-closets provided	...	...	...	...	—
No. of dry ashpits abolished in favour of bins...	...	...	...	...	—
Standard dustbins replaced or provided through the Local Authority	...	...	...	...	523

### Public Cleansing.

#### SERVICES :

The following is a summary of the cleansing services performed during the year ending 31st March, 1943 :—

#### *Refuse Collection :—*

Number of houses and other premises receiving a refuse collection service ... 19,501

Number of premises receiving special trade refuse collection service ... ... 250

Average number of ashbins cleansed per week ... ... ... ... 10,172

(As from August, 1940, a system of alternate weekly refuse and salvage collections operated).

Average number of privies cleansed per week 174

Average number of pail closets cleansed per week (including Civil Defence Shelter pails) ... ... ... ... ...	479
Number of cesspools cleansed during the year (including work for Newcastle Rural District Council) ... ...	384
Number of ash pits (emptied) still in use ...	10
Total refuse collected—Dry (estimated) ...	9,952 tons
Salvage „     ...	1,962 „
Wet    „     ...	1,500 „
Weight collected per 1,000 population per day (Dry refuse and salvage) ... ...	10.3 cwts.

*Refuse Disposal :—*

Total estimated refuse dealt with at the Disposal Plant or Tip (excluding wet refuse, salvage or covering material) ... 11,500 tons  
 (Incineration 4%, Tipped 80%, Salvage 16%)

*Street Cleansing :—*

Number of Gullies ... ... ... ...	5,080
Total number of gully cleansings ... ...	18,511
Approximate mileage of streets cleansed daily (each Sunday 7.62 miles) ...	5.32 miles
Approximate mileage of streets cleansed three times weekly ... ...	3.58 „
Approximate mileage of streets cleansed twice weekly ... ...	6.05 „
Approximate mileage of streets cleansed once weekly ... ...	41.07 „
Approximate mileage of streets cleansed less than once weekly ... ...	19.33 „
Total miles ...	75.36 „

(Trunk Road, 4.36 miles. County Roads, 24.28 miles. District Roads, 46.72 miles).

The staff employed in these services is as follows :—

	Average
Refuse collection and salvage ...	63
Refuse disposal ... ... ...	7
Street cleansing... ... ...	21
One foreman (all services), foreman-mechanic, mechanic and storekeeper.	

*Public Conveniences :*—

The following conveniences are maintained and supervised :—

Newcastle :	Pepper Street	(Males and Females)
„	Marsh Street	(Males and Females)
„	Smithfield Road	(Males)
„	Hassell Street	(Males)
Wolstanton :	High Street .	(Males and Females)
Silverdale :	Crown Street	(Males)
Chesterton :	Victoria Street	(Males)
„	Dragon Square	(Males and Females)

Since George Street Convenience was abolished in the autumn of 1938 for road improvement purposes, a temporary agreement for the public of this vicinity to use facilities of an adjoining Billiard Hall have been instituted.

Staff employed : Males (full-time) ...	2
„ (part-time) ...	4
Females (full-time)	4
„ (part-time)	3

*COSTS :*

Owing to the present emergency it has not been possible to give detailed costs for the various services. The following figures show the total costs for all services, with salvage income and expenditure shown separately.

ALL SERVICES		SALVAGE
Expenditure ... £17,589		Income ... £6,205
Income ... £1,450	<hr/>	Expenditure ... £3,808
Net Expenditure ... £16,139	<hr/>	Net income ... £2,397

**Sanitary Inspection of the Area.  
Record of Inspections and Results.**

Inspections made with respect to :	No. of Inspections	Nuisances or defects reported	Re-visits made re abatement	Nuisances or defects remedied
P.H.A.—Housing ..	379	733	668	646
Other Nuisances ..	423	533	489	449
Water Supply ..	6	3	6	3
Overcrowding ..	121	23	10	12
Drains—Inspected ..	398	147	311	137
Tested ..	162	17	9	17
Sewers, Street Gullies, &c. ..	194	44	17	68
Sanitary Accommodation ..	126	80	33	33
Ashes Accommodation ..	462	294	14	346
Accumulations ..	158	125	130	127
Swine, Fowl or other Animals ..	41	8	6	10
Rivers Pollutions Acts ..	19	12	8	3
Rats and Mice Act ..	56	30	12	25

Other visits :

Respecting Infectious Diseases ...	...	350
,, Scabies ...	...	333
,, Disinfection ...	...	390
,, Schools, Public Buildings, Cinemas, etc. ...	...	96
Miscellaneous Visits ...	...	742
Public Cleansing visits ...	...	1,972
Air-Raid Precautions—Special Visits ...	...	661
Interviews—owners and tradesmen ...	...	694

**Notices served and complied with.**

	Notices Served		Notices Complied with	
	Prelim.	Statutory	Prelim.	Statutory
P.H.A.—Housing Defects ..	125	6	159	10
Nuisances ..	128	6	120	6
Smoke Nuisance ..	—	—	—	—
Housing Acts ..	—	—	—	—
Factory and Workshops ..	9	—	8	—
Cowsheds, Dairies, &c. ..	8	—	7	—
Byelaws and Local Acts ..	—	—	—	—
Shops Act ..	—	—	—	—

# Inspection of Factories, Workshops and Workplaces.

Including Inspections made by Sanitary Inspectors.

Premises. (1)	Number of		
	Inspec- tions. (2)	Written Notices. (3)	Occupiers prosecuted. (4)
Factories with mechanical power ..	71	4	—
Factories without mechanical power	69	3	—
Other Premises .. .. .. (not incl'ding Outworkers Premises)	73	2	—
Total ..	213	9	—

## Defects found.

Particulars. (1)	Number of Defects.			Number of offences in respect to which Prosecu- tions were instituted. (5)
	Found or brought forward. (2)	Reme- died. (3)	Referred to H.M. Inspec- tor (4)	
Want of cleanliness ..	9	10	—	—
Overcrowding ..	—	—	—	—
Unreasonable temperature	—	—	—	—
Inadequate ventilation ..	—	—	—	—
Ineffective drainage of floor	—	—	—	—
Sanitary Convenience—				
Insufficient .. ..	3	3	—	—
Unsuitable or defective	4	4	—	—
Not separate for sexes ..	1	1	—	—
Other offences .. ..	3	3	—	—
	20	21	—	—

Premises of outworkers visited (wearing apparel) ... 7

### **Shop Sanitation.**

Number of sanitary visits made to shops	...	240
Number of nuisances or defects found	...	47
Number of nuisances or defects remedied	...	35

### **Offensive Trades.**

Number recorded as being within the Borough	77	
Fish Fryers	...	47
Fat Melters, etc.	...	7
Tripe Boilers	...	15
Rag and Bone Dealers		8
Number of new offensive trades established	...	—
Number of inspections made	...	27
Nuisances or defects found	...	8
Nuisances or defects remedied	...	8

### **Common Lodging Houses.**

Number of registered houses in use at the end of the year	...	2
These provide the following accommodation :—		
13 Lower Street, Newcastle	...	43 beds (males)
71/73 Lower Street, Newcastle	...	{ 15 beds (males) 6 beds (females)
Number of inspections made...	...	8

### **Houses Let in Lodgings.**

Notices served	...	...	4
Notices complied with	...	...	4
Premises approved for registration		—	
Number of inspections made	...	10	
Nuisances or defects found	...	14	
Nuisances or defects remedied		12	

### Tents, Vans and Sheds.

Total number of semi-permanent vans, etc. existing at the end of the year	10
Number of vans, etc., in possession of owner-occupiers ... ... ...	10
Number of vans, etc., found to be over- crowded ... ... ...	5
Number of vans, etc., found unfit for habitation ... ... ...	—
Number of visits and inspections made	35
Nuisances or defects found ... ...	11
Nuisances or defects remedied ...	19

### Smoke Abatement.

Number of recorded observations made...	—
Number of notices served (Section 1, Public Health Smoke Abatement Act)	—
Number of notices complied with ...	—
Visits to premises arising out of war- time requirement ... ... ...	4

### Eradication of Bed Bugs.

Particulars of action taken is as follows :—

Inspec- tions	COUNCIL HOUSES				PRIVATE HOUSES			
	Infested	De-infested			Inspec- tions	Infested	De-infested	
		HCN	Other Insecticides				HCN	Other Insecticides
74	12	—	12		120	26	—	6

## SECTION D.

### Housing.

#### General.

##### *Housing Census :—*

(i) Total number of inhabited houses in the Borough ... ... ... ...	18,994
--	--------

(2)	Estimated number of working class houses (separately occupied accommodation) ...	16,230
(3)	Number of new houses erected during the year :	
	(a) by Private Enterprise ...	5 }

(b) by Local Authority ... — 5

The principal work done under the Housing Act, 1936, can be summarized as follows :—

<i>Inspections</i> :—		Primary	Re-visits
(a) Part 1—Clearance Areas ...	...	—	12
do. other visits	23		8
(b) Part 2—Section 9—Reconditioning		10	38
Sections 11/12—Demolition or closure ...	...	—	8

### Statistics.

#### 1. Inspection of Dwelling-houses during the Year :—

(1) (a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ...	...	...	...	...	379
(b)	Number of inspections made for the purpose	...	460			
(2) (a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ...	...	...	...	...	8
(b)	Number of inspections made for the purpose	...	30			
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	...	...	...	...	8
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	...	...	...	...	170

#### 2. Remedy of Defects during the Year without Service of formal Notices :—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers ... ... ... 159

**3. Action under Statutory Powers during the Year :—**

(a)—Proceedings under sections 9 and 10 of the Housing Act, 1936 :

(1) Number of dwelling-houses in respect of which notices were served requiring repairs... ...	nil
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a) by Owners ... ... ... ...	nil
(b) by Local Authority in default of owners	nil

(b)—Proceedings under Public Health Acts :

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied... ... ... ...	12
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a) by Owners ... ... ... ...	16
(b) by Local Authority in default of owners	nil

(c)—Proceedings under sections 11 and 13 of the Housing Act, 1936 :

(1) Number of dwelling-houses in respect of which Demolition Orders were made ... ...	4
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders ... ...	4
(3) Number of dwelling-houses demolished in anticipation of formal procedure ... ... ...	4
(4) Number of dwelling-houses closed on undertakings (not demolished) ... ... ... ...	nil
(5) Number of dwelling-houses reconditioned on undertakings ... ... ... ...	nil

(d)—Proceedings under section 12 of the Housing Act, 1936 :

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ... ... ... ...	nil
--	-----

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	...	...	...	...	nil
---	-----	-----	-----	-----	-----

#### 4. Housing Act, 1936—Part IV—Overcrowding.

The estimated number of families known to be living in overcrowded conditions at the commencement of 1941 was some 420 and due to movement of population the position has not improved since that date. No general action is possible, but special cases brought to notice are re-housed as opportunity arises.

### SECTION E.

#### Inspection and Supervision of Food.

##### (a) Milk Supply.

Number of Dairy Farms in the Borough	...	36
The number of milch cows kept approximate to		750
Producers of graded milk	...	...
Number of Retail Purveyors of milk	...	335
(a) Resident	...	297
(b) Non-Resident	...	38

Several of these purveyors distribute both loose and bottled milk, but of the resident purveyors, 220 retail bottled milk only.

Number of Dairy Milkshops	...	...	...	44
---------------------------	-----	-----	-----	----

Nine retail purveyors hold licences for the sale of graded milk. The following licences were issued during the year :—

Tuberculin Tested...	8
Accredited ...	5
Pasteurised	3

Three bottling licences were issued during the year :—

Tuberculin Tested...	1
Accredited ...	2

## DAIRIES AND COWSHEDS.

Number of existing Cowsheds reconstructed	...	1
Number of Cowsheds discontinued	...	5
Number of new Cowsheds erected	...	—
Number of new or improved Dairies	...	4

	Inspec-tions.	Ré-Inspec-tions.	Nuisances or defects	
			Found	Abated
Cowsheds ... ...	56	17	23	20
Dairies and Milkshops ...	148	25	—	18
Ice Cream Premises ...	25	4	2	2

No. of Ice Cream premises registered under  
Private Act (non-operative) ... ... 85

### (b) Meat and Other Foods.

No. of Butchers' shops registered under Private  
Act (including Market Stalls) ... ... 89

No. of Preserved Food preparing premises regis-  
tered ... ... ... ... ... 48

There is no public slaughter-house in the Borough. There  
are 10 registered and 9 licensed slaughter-houses in the Borough,  
the use of which has been suspended during the war except  
for an occasional use under licence.

The number of men licensed to slaughter animals in  
accordance with the Slaughter of Animals Act, 1933, is 43.

### Carcases Inspected and Proportion Condemned for Tuberculosis and Other Conditions.

	Cattle excl'ding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number inspected ..	185	227	55	150	115
Surrenders of unsound Meat : ..	lbs.	lbs.	lbs.	lbs.	lbs.
Diseases other than Tuber- culosis .. ..	180	124	—	—	—
Tuberculosis only .. ..	—	—	—	—	6
Total weight .. ..	180	124	—	—	6

### Surrenders of other Food.

				lbs.
Bacon and ham	..	..	..	441
Fresh vegetables	..	..	..	21616
Sausages	..	..	..	63
Rabbits	..	..	..	160
Hen eggs	..	..	..	65
Wet fish	..	..	..	462
Tinned meat	..	..	..	2598
Tinned vegetables		..	..	1138
Tinned milk	..	..	..	1842
Tinned fish	..	..	..	232
Tinned fruit	..	..	..	590
Tinned soups	..	..	..	108
Jam	..	..	..	389
Syrup	..	..	..	3
Cheese	..	..	..	190
Dried milk	..	..	..	45
Flour	..	..	..	37
Oats	..	..	..	564
Margarine	..	..	..	16
Tea	..	..	..	15
Chocolate	..	..	..	50
Cocoa	..	..	..	5
Biscuits	..	..	..	16

The following is a record of the inspections made :—

Meat and food inspections	..	574
Private slaughterhouses	..	24
General food premises	..	810
Bakehouses	..	84
Food preparing premises	..	412
Market inspections	..	138

## Food and Drugs Act, 1938.

Total number of samples taken .. 116

Milk	..	..	62	Calcium Lactate tablets	.	I
Butter	..	..	3	Eucalyptus oil	..	I
Cheese	..	..	3	Glycerin of Thymol	..	I
Margarine	..	..	3	Iron Tonic capsules	..	I
Lard	..	..	3	Laxative Chocolate	..	I
Cocoa	..	..	3	Milk of magnesia	..	I
Coffee	..	..	2	Yeast-life tablets	..	I
Semolina	..	..	1	Chewing gum ..	..	I
Ground rice	..	..	1	Anti-gas ointment	..	6
Fish pastes	..	..	4	Rum	..	I
Baking powder	..	..	1	Whisky	..	I
Custard pudding powder			1	Gin	..	I
Cheese powder	..	..	1	Mild Beer	..	I
Aspirins	..	..	3	Bitter Beer	..	I
Bismuthated	Magnesia			Lemon Cordial	..	I
tablets			2	Banana Flavour Cordial		3

### Observations.

Seven samples were adversely reported upon by the Public Analyst.

Sample No.	Description	Result of Analysis	Remarks
289	Cordial (Banana Flavour)	Contains no syrup but consists of coloured water to which has been added a little phosphoric acid, saccharin and preservative. It cannot in my opinion be correctly described as a cordial and is, therefore, labelled in such a way as to be misleading	Informal sample
296	Cordial (Banana Flavour)	ditto	Informal sample
305	Cordial (Banana Flavour)	ditto	Manufacturer fined £40 plus 10 guineas costs.
290	Cocoa	Not genuine	Informal Sample
306	Cocoa	Not genuine	Formal sample following No. 290. Proceedings instituted by Derby Corporation
312	Milk	Not genuine. Contained at least 1.5% added water	Further investigations at the farm carried out by the County Council staff.
322	Milk	Not genuine. Contained at least 3.8% added water	Subsequent samples satisfactory. Warning letter sent.

All the milk samples were reported by the Analyst to be free from preservative and artificial colouring matter.

Number of approved premises—Wholesale  
dealers in margarine     ...     ...     5

### Civil Defence.

The organisation of Civil Defence has imposed onerous duties on the Local Authority and this has resulted in an inevitable reduction of normal public health activities. However, no essential service has been neglected.

## SECTION F.

### Prevalence of, and control over, Infectious and other Diseases.

#### Scabies.

The measures required to be taken under the Statutory Rule and Order No. 1724 of 1941 and Circular 2517 of the Ministry of Health of 14th November, 1941, are being carried out. The examination of contacts is undertaken at St. John's First Aid Post, Liverpool Road, Newcastle, and the School Clinic, Ellison Street, Wolstanton, and the treatment of cases is undertaken at these two centres and at the School Clinics at Chesterton, Silverdale and Knutton. The treatment provided is in conformity with the Ministry of Health memorandum on the subject dated 30th April, 1942. During the year 573 cases of scabies were treated.

#### Ophthalmia Neonatorum.

Notified	Cases		Vision unimpaired	Vision impaired	Total Blindness	Deaths
	Treated	In				
	At Home	Hospital				
3	2	1	2	1*	—	—

\*This was a case of microphthalmos in which there was a super-added discharge and the case was notified as ophthalmia neonatorum.

Table 2.—Cases of Notifiable Diseases (other than Tuberculosis) notified during 1942.  
(Civilians only).

NOTIFIABLE DISEASES	TOTAL CASES NOTIFIED										Percentage removed to Hospital	Percentage removed to Cases			
	AT ALL AGES	Under 1	1 and under 2	2 and under 3	3 and under 4	4 and under 5	5 and under 10	10 and under 15	15 and under 20	20 and under 35	35 and under 45	45 and under 65	65 years and over		
Small-pox	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Enteric-Fever (including Paratyphoid)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diphtheria (including Membraneous Croup)	117	..	..	7	6	10	47	25	10	11	1	..	..	..	..
Scarlet Fever	..	..	..	11	19	29	138	28	6	3	5	..	..	..	..
Puerperal Pyrexia	..	..	3	4	..	..	..	2	7	1	2	..	..	..	..
Pneumonia	..	..	46	1	..	1	..	..	..	10	3	17	2	..	..
Ophthalmia Neonatorum	..	..	..	3	3	..	..	..	..	..	..	..	..	..	..
Pemphigus Neonatorum	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Encephalitis Lethargica	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cerebro Spinal Fever	..	..	..	..	8	1	1	..	..	1	2	..	..	..	..
Erysipelas	..	..	..	..	8	..	..	..	..	..	1	..	..	..	..
Poliomyelitis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Whooping Cough	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Relapsing Fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

\*Information not available.

Table 3.—Deaths from Notifiable Diseases (other than Tuberculosis) during 1942.

NOTIFIABLE DISEASES	TOTAL NUMBER OF DEATHS						
	AT ALL AGES						
65 years and over	45 and under 65	35 and under 45	20 and under 35	15 and under 20	10 and under 15	5 and under 10	
Diphtheria (including Membraneous Croup) ...	4				1	2	
Scarlet Fever ...	—						
Enteric Fever ... (including Paratyphoid)	—						
Puerperal Pyrexia ...	—						
Ophthalmia Neonatorum	—						
Pneumonia ...	30	6	3		1	1	
Cerebro Spinal Fever ...	2	1	1				
Erysipelas ...	...						
Whooping Cough ...							
Measles ...	2						1

Table 4.—Notification of and Deaths from Tuberculosis.

AGE PERIODS	NEW CASES				DEATHS			
	Respiratory		Non-respiratory		Respiratory		Non-respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1	..	..	..	..	..	..	..	..
1 and under 5	..	..	2	2	..	..	..	1
5 and under 15	4	2	8	5	..	..	..	2
15 and under 25	9	11	2	4	4	5	5	..
25 and under 35	8	9	..	..	..	5	..	..
35 and under 45	5	5	..	..	4	2	..	..
45 and under 55	5	1	..	..	..	1	..	1
55 and under 65	4	..	..	1	2	..	..	1
65 and upwards	..	..	1	..	2	..	..	..
Total	...	...	35	28	13	12	13	5

Only 5 of the 6 deaths due to non-respiratory tuberculosis shown by the Registrar General in Table I are accounted for in the above Table, as only 5 deaths could be traced locally.

Of the 30 deaths from tuberculosis, 27 or 90% had been notified ; of the 25 deaths from pulmonary tuberculosis, 24 or 96% had been notified. Of the 5 deaths from other forms of tuberculosis 3 or 60% had been notified